

AMENDMENT AND PRESENTATION OF CLAIMS

Please replace all prior claims in the present application with the following claims, in which claims 1-12 are currently amended.

1. (Currently Amended) ~~Method~~ A method for determining deviations of an end-system message (17) of modular structure generated in a hierarchically-structured end system of a telecommunications device by comparison with a reference message (7) ~~with the following procedural stages comprising the steps of:~~

[[-]] reading in of a reference message (7),

[[-]] reading in of an end-system message (17) generated in the end system,

[[-]] ~~implementation of~~ performing a message-structure analysis of the reference message (7),

[[-]] ~~implementation of~~ performing a message-structure analysis of the generated end-system message (17),

[[-]] ~~determination of~~ determining deviations of the end-system message (17) from the reference message (7) ~~with regard to the~~ based on a structure and the values for parameters of structural units, and,

[[-]] ~~presentation of~~ outputting structural units (23, 24, 24.1_{END}, 24.1.1_{END}, 28) deviating from the reference message indicating values of parameters of respective structural units of the end-system message (17) generated in the end system ~~deviating by comparison with the reference message (7).~~

2. (Currently Amended) ~~Method~~ A method according to claim 1, ~~characterised in that~~ wherein:

identical structural units (29, 30) of the reference message (7) and of the end-system message (17) generated in the end system are ~~additionally presented~~ output, wherein the structural units (23, 24, 24.1_{END}, 24.1.1_{END}, 28) of the end-system message (17) deviating from the reference message (7) are ~~presented~~ output in a manner graphically distinguishable from the identical structural units (29, 30).

3. (Currently Amended) ~~Method~~ A method according to claim 1 ~~or 2, characterised in that~~ wherein:

structural units (24.1_{REF}, 24.1.1_{REF}, ~~24.1.1.1_{REF}, 24.1.1.2_{REF}, 24.1.1.3_{REF}~~) only present in the reference message (7) are ~~additionally presented~~ output in a manner graphically distinguishable from ~~the other~~ structural units other than the structural units only present in the reference message.

4. (Currently Amended) ~~Method~~ A method according to ~~any one of claims claim 1 to 3,~~ characterised in that wherein:

structural units (24.1_{END}, 24.1.1_{END}) only present in the generated end-system message (17) are ~~presented~~ output in a manner graphically distinguishable from ~~the other~~ structural units other than the structural units only present in the generated end-system message.

5. (Currently Amended) ~~Method~~ A method according to ~~any one of claims claim 1 to 4,~~ characterised in that wherein:

the structural units (~~23, 24, 24.1_{END}, 24.1.1_{END}, 24.1_{REF}, 24.1.1_{REF}, 24.1.1.1_{REF}, 24.1.1.2_{REF}, 24.1.1.3_{REF}, 27, 29, 30~~) at least of the end-system message (17) are presented output in a manner corresponding to ~~the~~ a modular construction.

6. (Currently Amended) Method A method according to ~~any one of claims claim 1 to 5,~~
characterised in that wherein:

the presentation outputting is provided in a first region (20) of a screen display.

7. (Currently Amended) Method A method according to ~~any one of claims 1 to claim 6,~~
characterised in that wherein:

the structural units (~~23, 24, 24.1_{END}, 24.1.1_{END}, 27, 29, 30~~) of the end-system message (17) are presented output in a second region (21) with an indication of information regarding a data stream of the end-system message, wherein the structural units (~~23, 24, 24.1_{END}, 24.1.1_{END}, 27~~) deviating from the reference message (7) are presented output in a manner distinguishable from ~~the other~~ structural units of the second region (21) other than the structural units deviating from the reference message.

8. (Currently Amended) Method A method according to ~~any one of claims 1 to 7 claim 6,~~
characterised in that wherein:

the structural units (~~23, 24, 24.1_{REF}, 24.1.1_{REF}, 24.1.1.1_{REF}, 24.1.1.2_{REF}, 24.1.1.3_{REF}, 29, 30~~) of the reference message (7) are presented output in a third region (22) with an indication of information of a data stream of the reference message, wherein the structural units (~~23, 24, 24.1_{REF}, 24.1.1_{REF}, 24.1.1.1_{REF}, 24.1.1.2_{REF}, 24.1.1.3_{REF}~~) deviating from the end-system message (17) are presented output in a manner

distinguishable from ~~the other~~ structural units of the third region other than the structural units deviating from the end-system message.

9. (Currently Amended) Digital storage medium with electronically-readable control signals, ~~which can~~ configured to co-operate with a programmable computer or digital signal processor in such a manner that the method according to claim 1 ~~any one of claims 1 to 8~~ is implemented.

10. (Currently Amended) Computer software with program-code means for the implementation of ~~all stages according to any one of claims 1 to 8~~ the method according to claim 1, when the software is run on a computer or a digital signal processor.

11. (Currently Amended) Computer software with program-code means, for the implementation of ~~all stages according to any one of claims 1 to 8~~ the method according to claim 1, when the software is stored on a machine-readable data carrier.

12. (Currently Amended) Computer software product with program-code means stored on a machine-readable data carrier, for the implementation of ~~all stages according to any one of claims 1 to 8~~ the method according to claim 1, when the software is run on a computer or a digital signal processor.